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## *September 2016 Edition*

### **September Meeting Minutes**

Russ Ramirez, K0WFS called the meeting to order at 1:00 PM. 16 were in attendance.

Introductions were made all around.

Meeting minutes from August 2016 were approved.

Paul Bushouse, N0TYE, reports that there is \$2263.40 in the account. Paul also reviewed upcoming bills.

### **Old Business:**

- No old business.

### **New Business:**

- No new business.

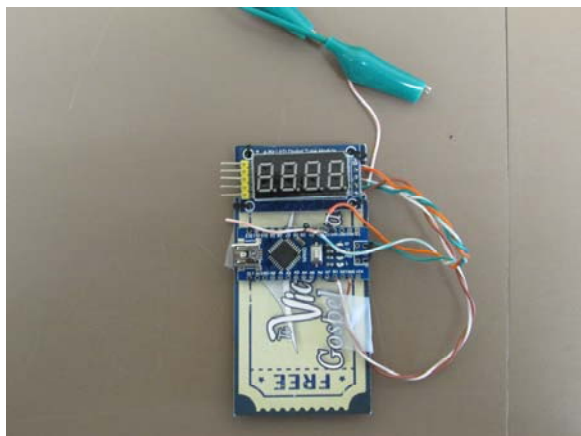
### **Show & Tell**

**Bruno Bittner**, KD0SKS, brought in an assortment of displays for whoever might need one.

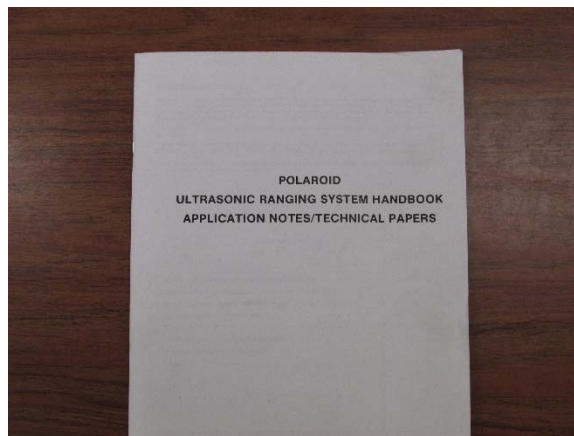


**Ted Kinnear**, KD0NPJ, brought in an Arduino project he has been working on. This led to some discussion of non-interruptible IRQs.

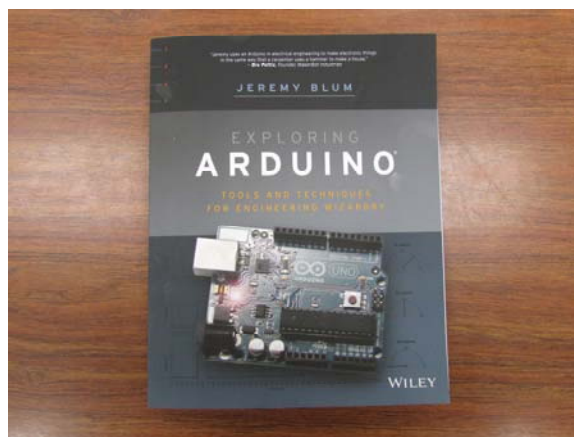
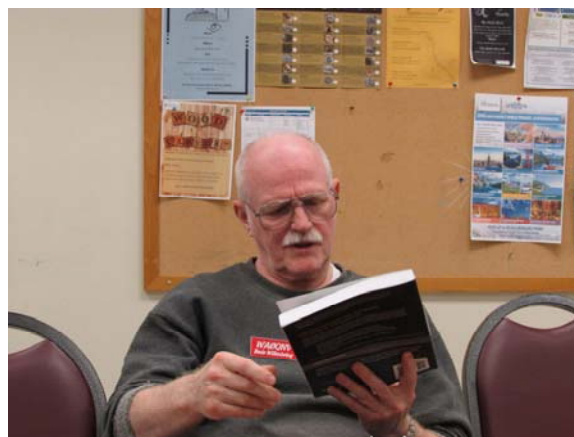




**Les Bearl**, N0PPF, brought in a Polaroid distance sensor kit which uses ultrasonic signals to measure the distance. He also brought in a component tester he recently completed.



**Bede Willenbring**, WA0QNV, brought in a book by Jeremy Blum – Exploring Arduinos.



**Paul Bushouse**, N0TYE, brought in a signal generator he had acquired.



### September Presentation

**Jeremy Mooney**, KC0LDI, spoke on Arduino microcontrollers and digital I/Os.

Jeremy went on to explain quantization error, floating point error and various data transfer schemes.



Respectfully submitted,  
Steve, NW0C

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### Club Officers:

*President:* Russ Ramirez/K0WFS  
*Vice Pres:* Jeremy Mooney/KC0LDI  
*Secretary:* Steve Ulrich/NW0C  
*Treasurer:* Paul Bushouse/N0TYE  
*At Large:* Craig Johnson/AA0ZZ

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